

FIG. 1

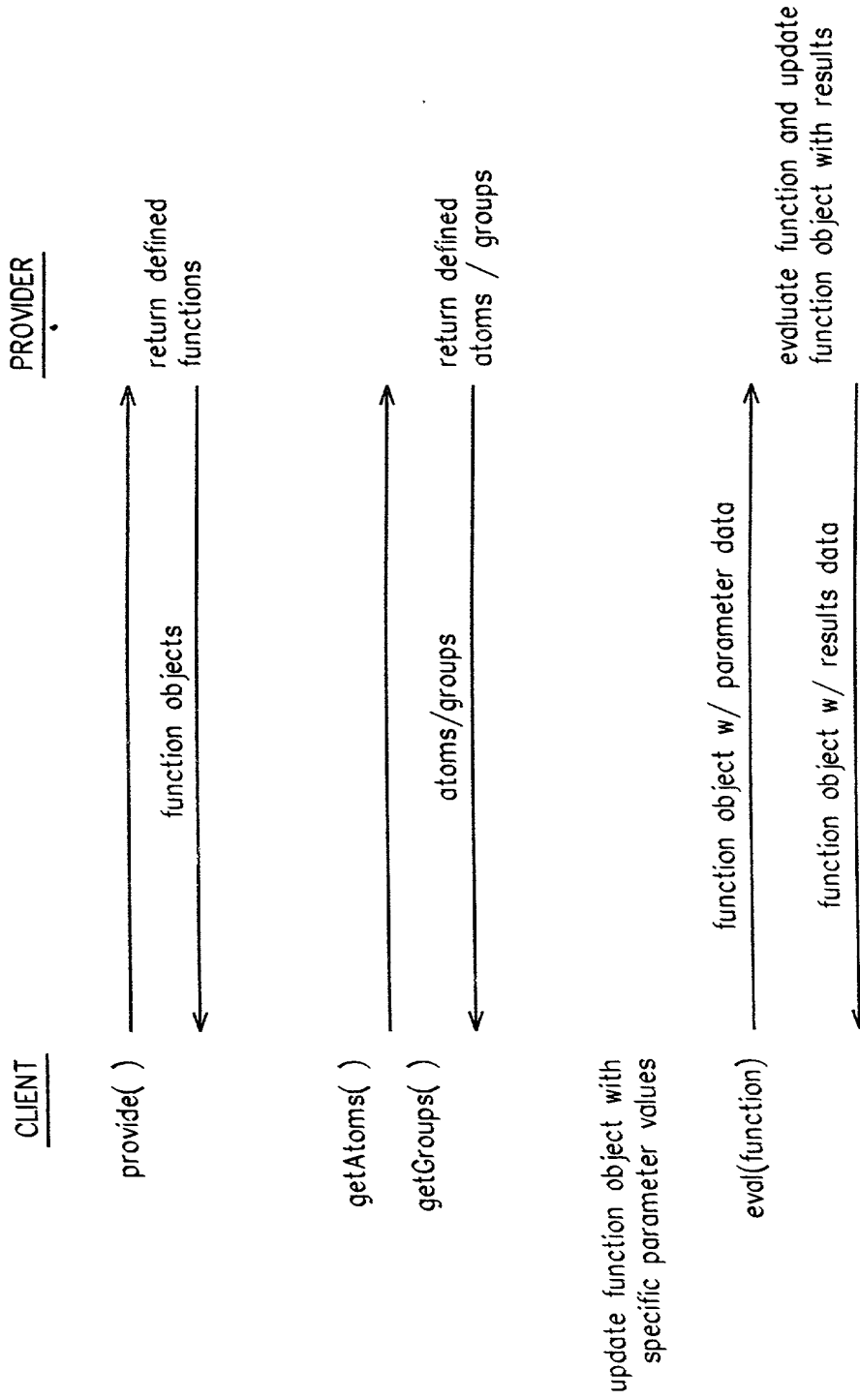


FIG. 2

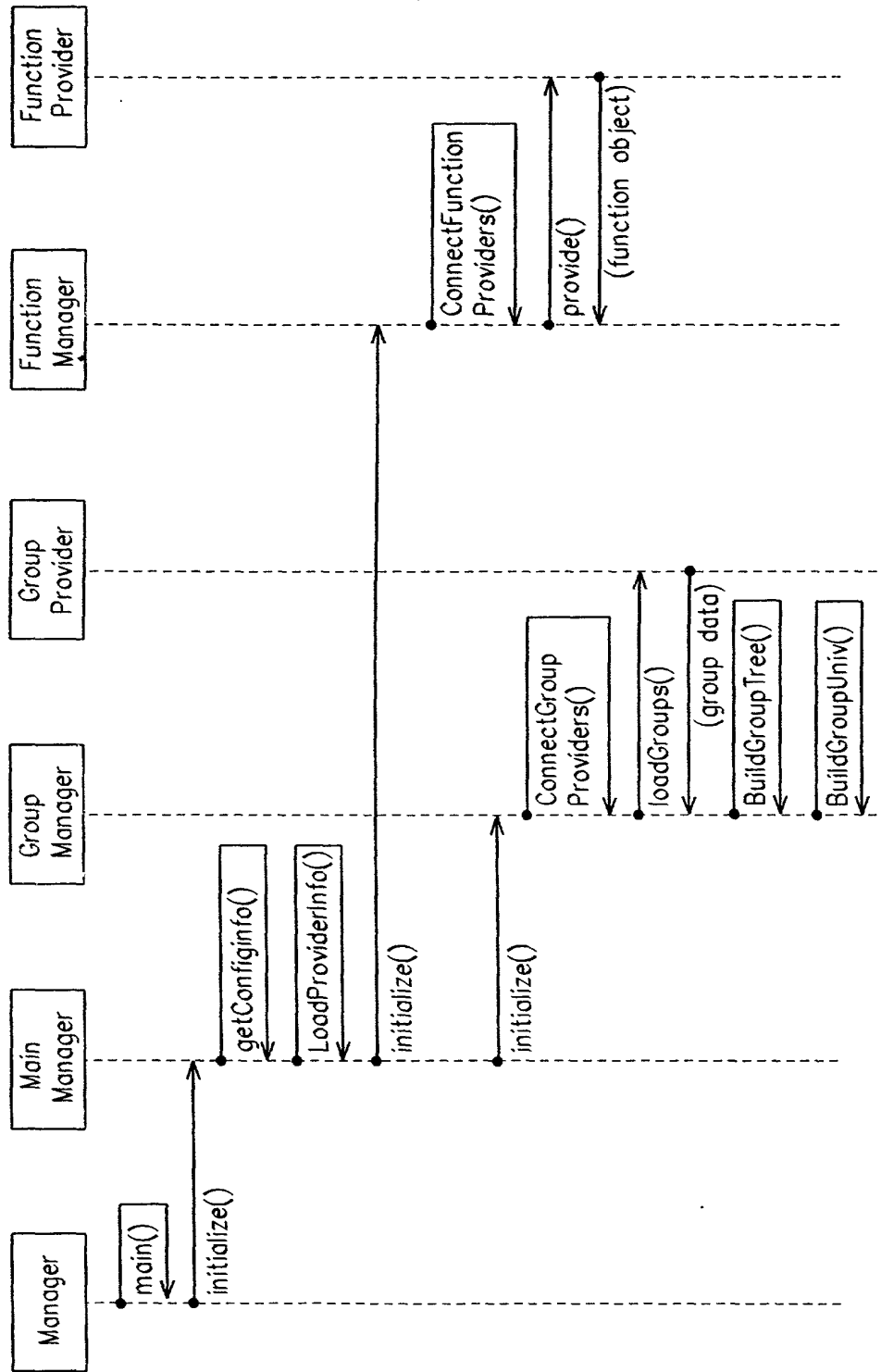


FIG. 3

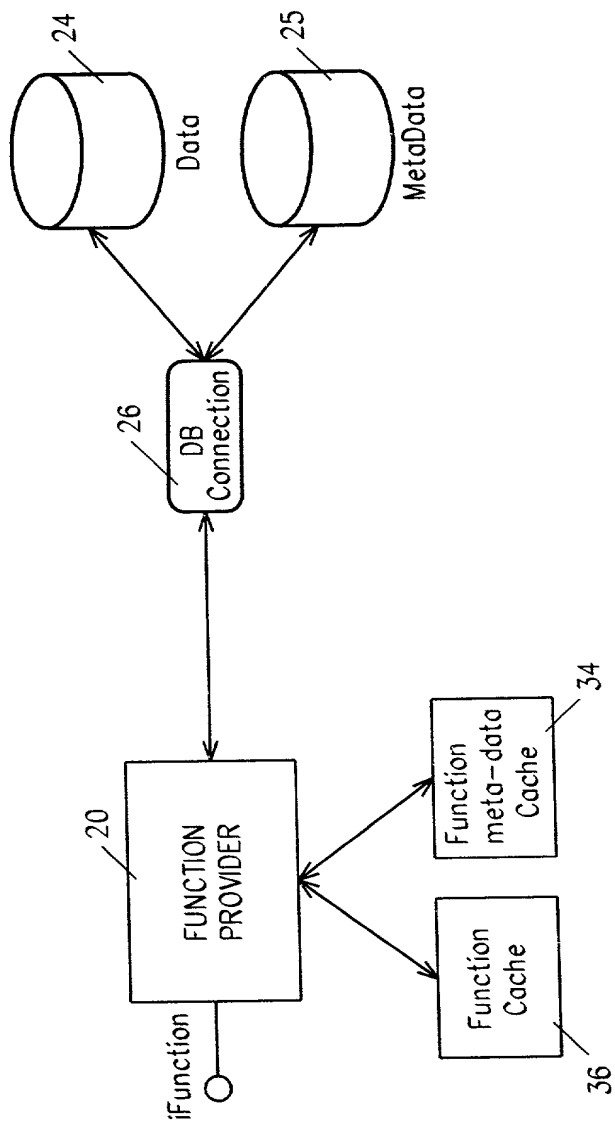


FIG. 4

Function Provider
StartUp

Function
Provider

1 :FunctionProvider()

2 :getConfigInfo ()

3 :getDBConnection ()

4 :badMetaData ()

5 :createFunctionMetaDataCache ()

6 :createFunctionDataCache ()

FIG. 5

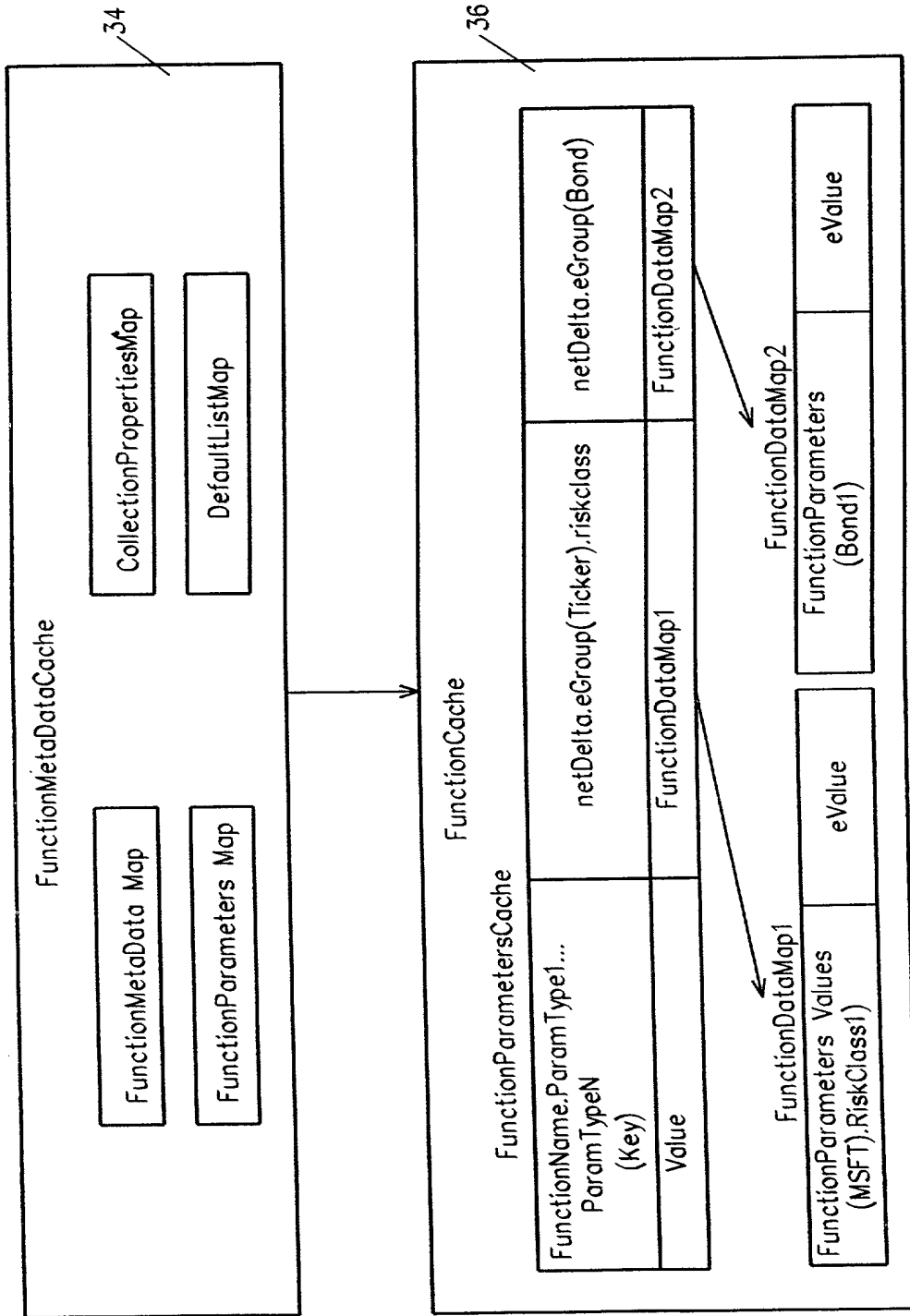


FIG. 6

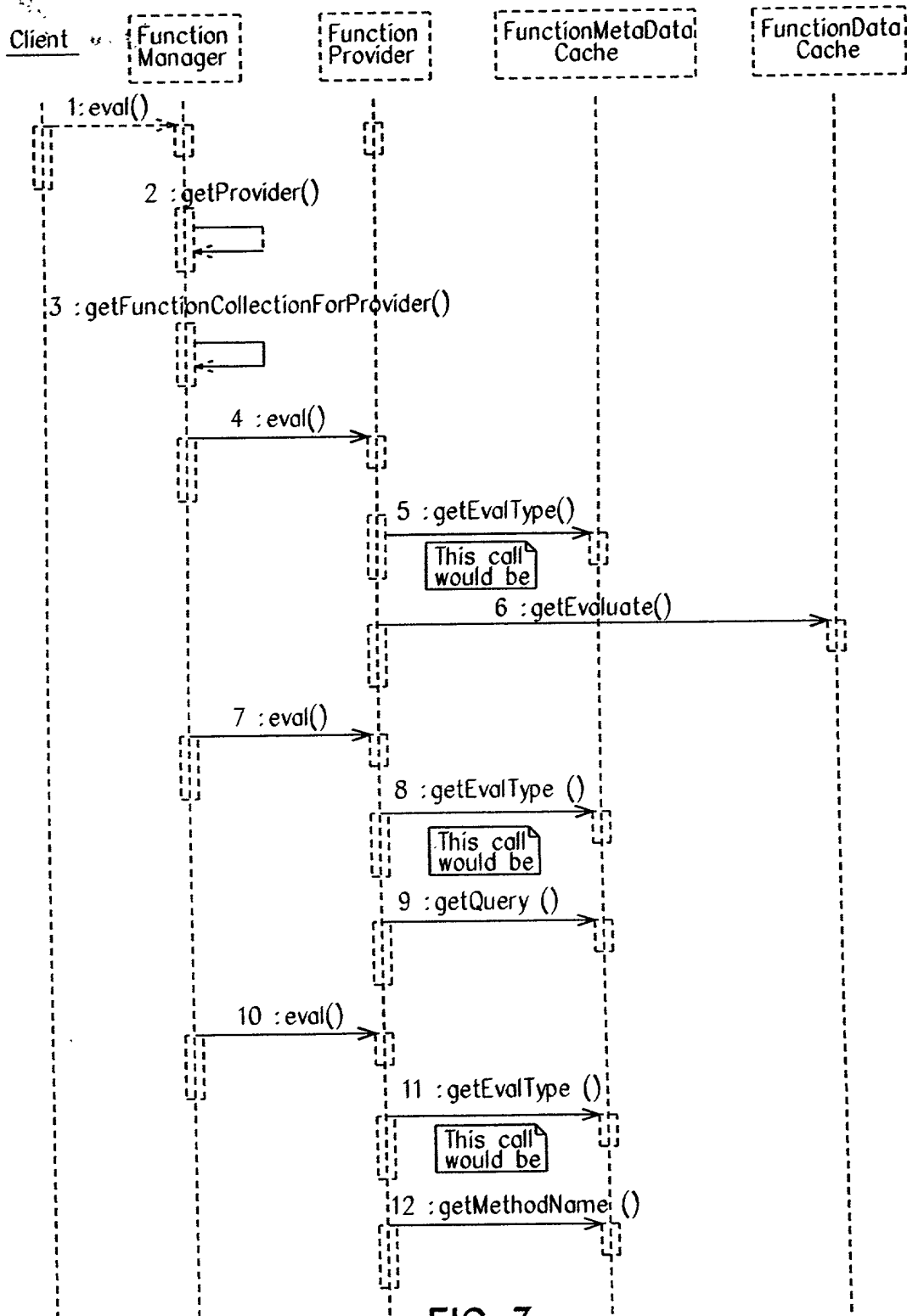


FIG. 7

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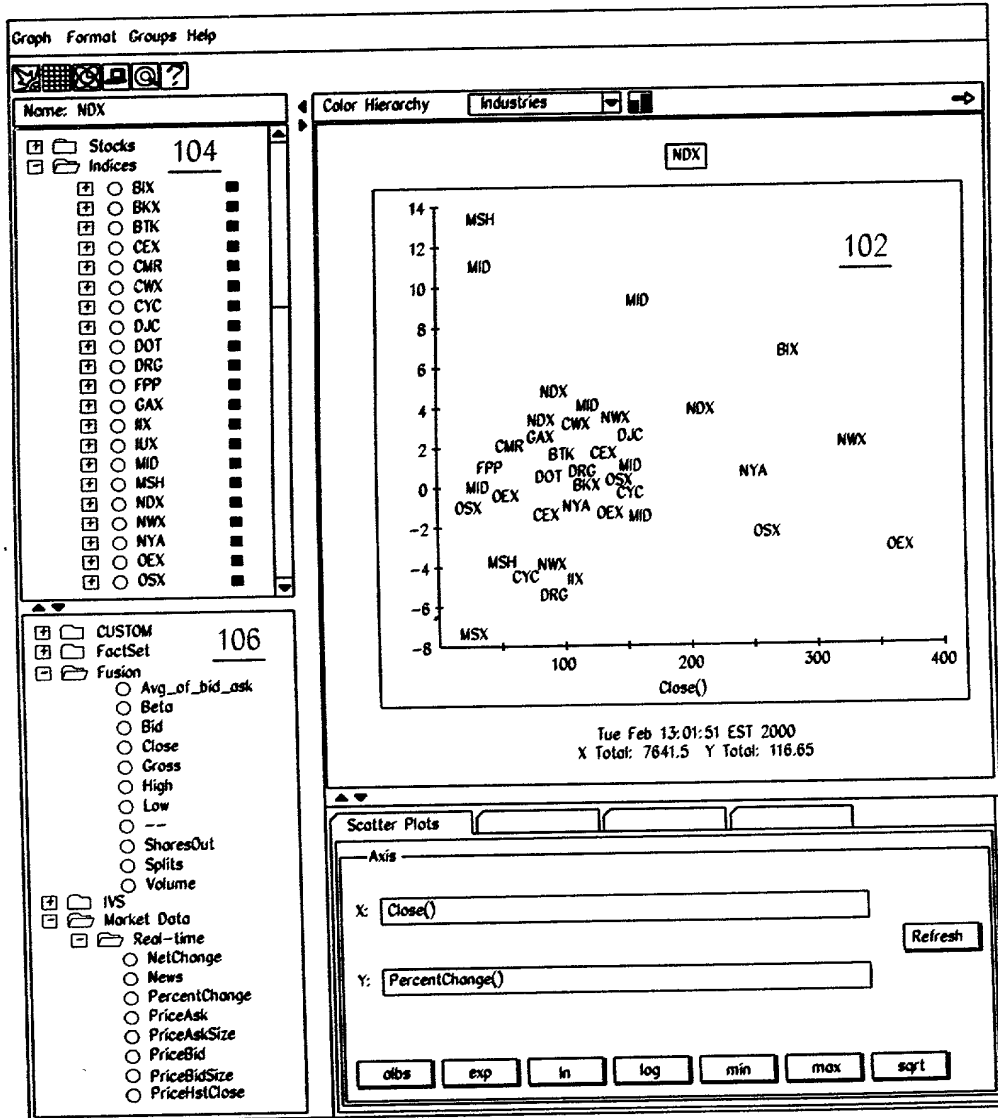
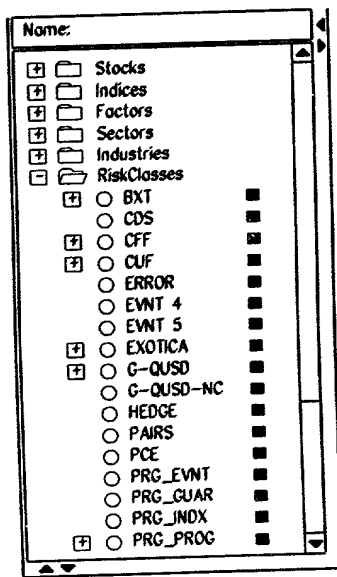


FIG. 8

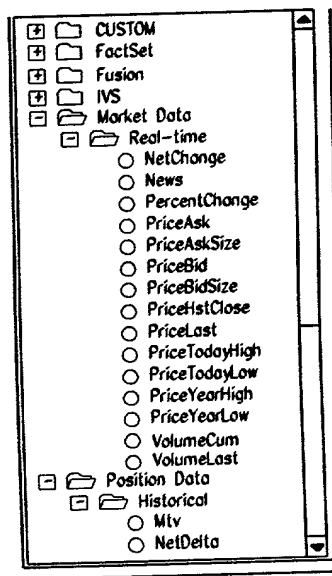
104



Group Selection Tree

FIG. 9(A)

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Function Selection Tree

FIG. 9(B)

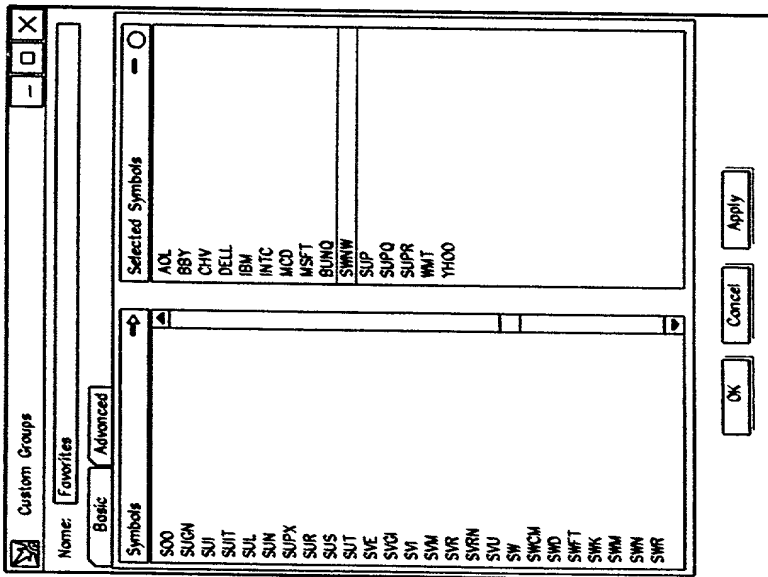


FIG. 10(A)

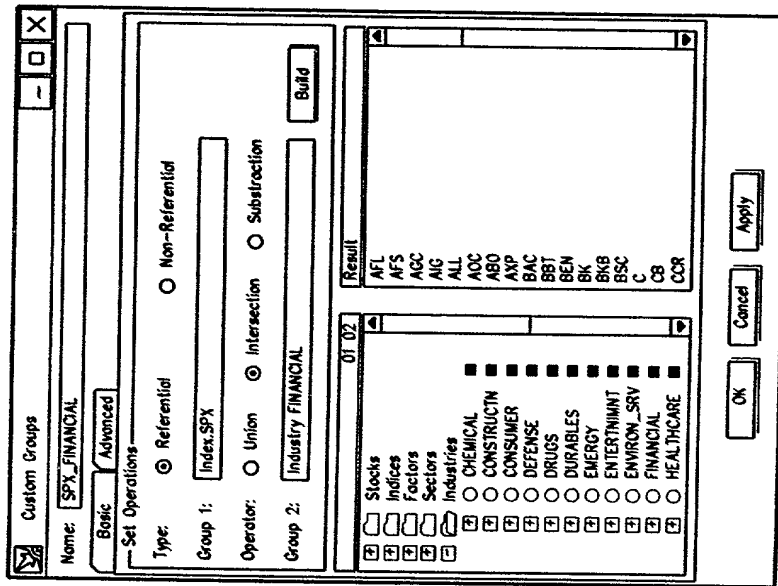


FIG. 10(B)